

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
 Data File : VN052655.D
 Acq On : 4 Dec 2018 15:34
 Operator : MD\SY
 Sample : PB115293ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115293ZHE#01

Quant Time: Dec 05 03:58:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

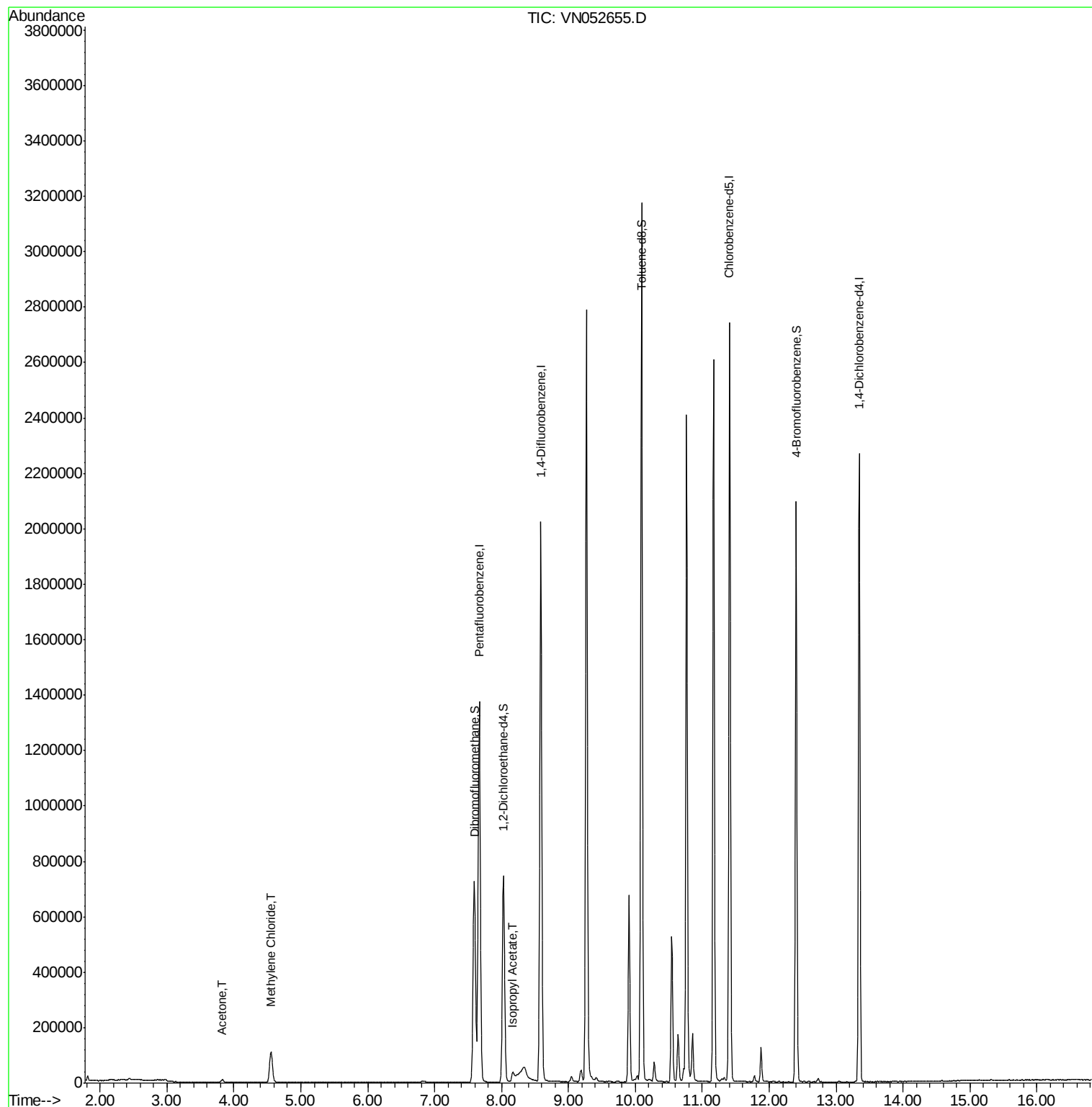
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1199529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1857876	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1648725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	637407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	637055	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	7.59	113	570655	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	10.09	98	2266477	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.40	95	722426	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
Target Compounds						
16) Acetone	3.82	43	17800	5.167	ug/l	91
20) Methylene Chloride	4.55	84	86179	6.393	ug/l	98
43) Isopropyl Acetate	8.17	43	52740	2.911	ug/l #	82

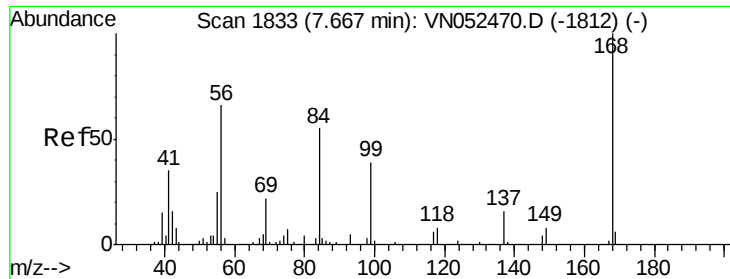
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
Data File : VN052655.D
Acq On : 4 Dec 2018 15:34
Operator : MD\SY
Sample : PB115293ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#01

Quant Time: Dec 05 03:58:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052655.D

Acq: 4 Dec 2018 15:34

Instrument :

MSVOA_N

ClientSampleId :

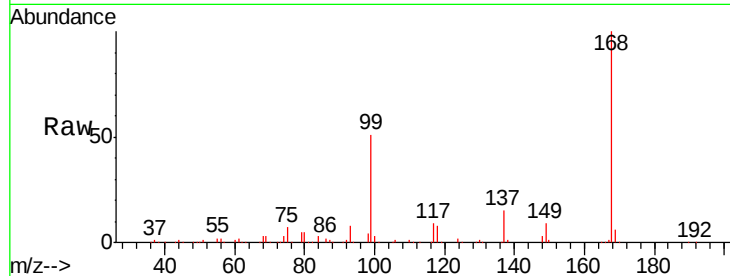
PB115293ZHE#01

Tgt Ion:168 Resp: 1199529

Ion Ratio Lower Upper

168 100

99 50.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

500000

400000

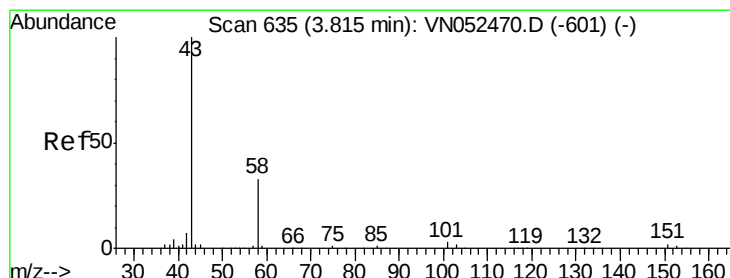
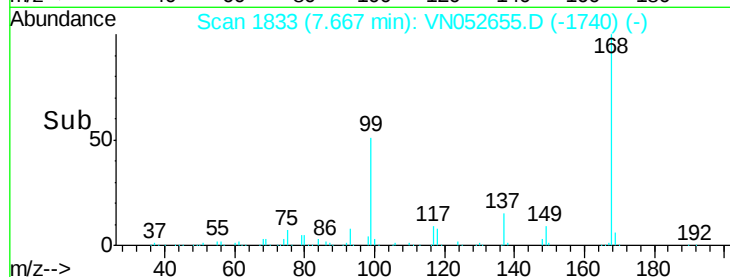
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.167 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052655.D

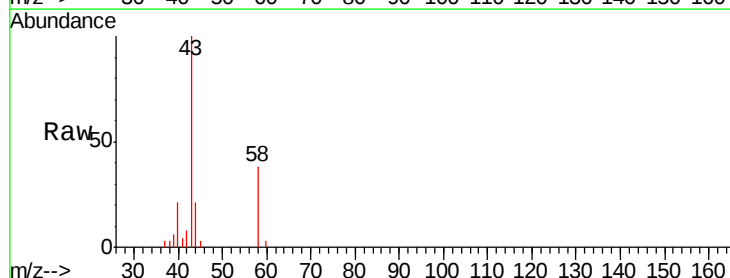
Acq: 4 Dec 2018 15:34

Tgt Ion: 43 Resp: 17800

Ion Ratio Lower Upper

43 100

58 37.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

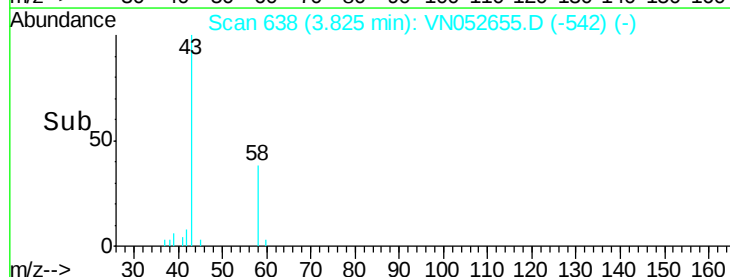
6000

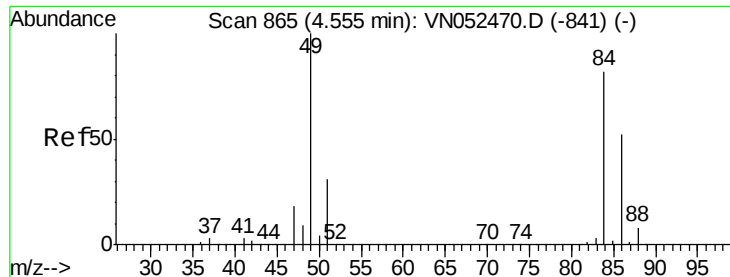
4000

2000

0

Time-->

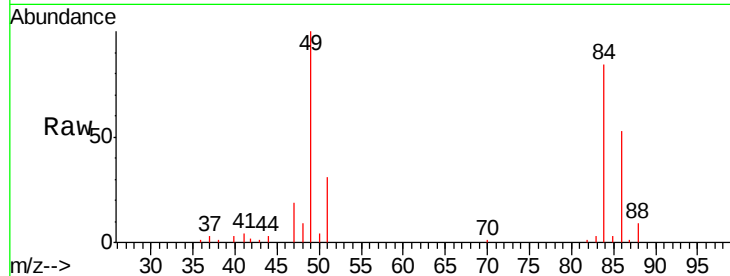




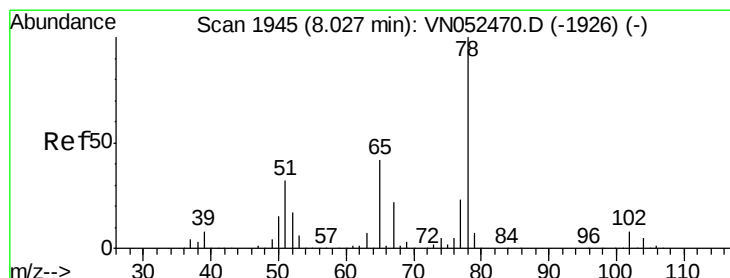
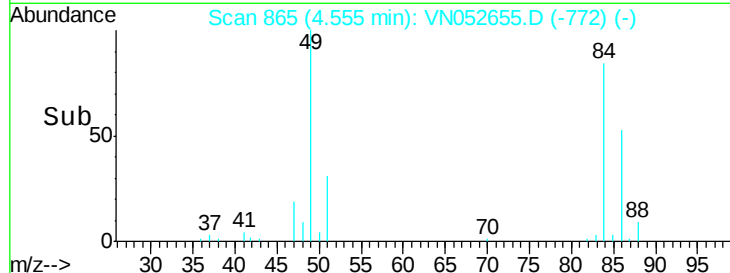
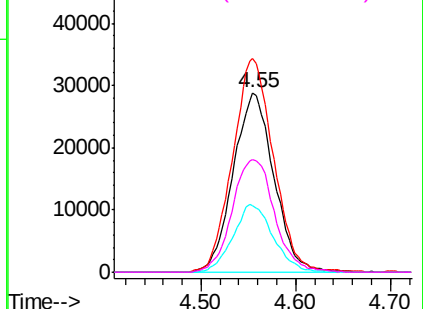
#20
Methylene Chloride
Concen: 6.393 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052655.D
Acq: 4 Dec 2018 15:34

Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#01

Tgt Ion: 84 Resp: 86179
Ion Ratio Lower Upper
84 100
49 119.1 98.0 147.0
51 37.0 30.1 45.1
86 63.1 50.7 76.1

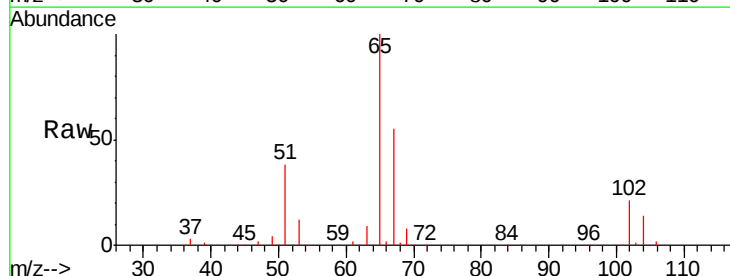


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

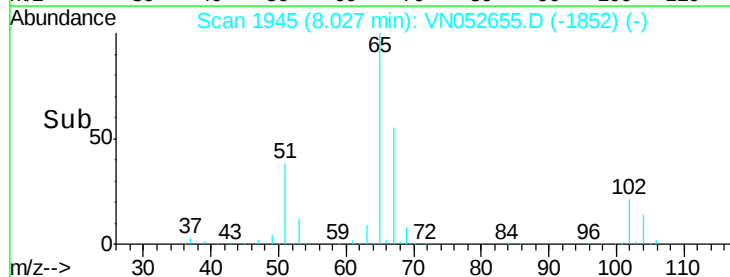
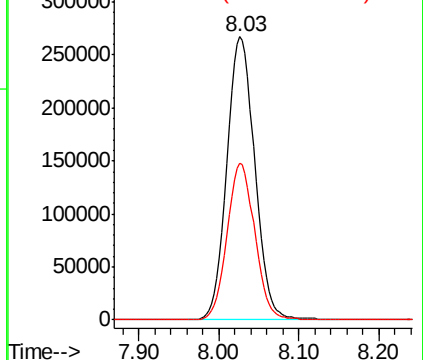


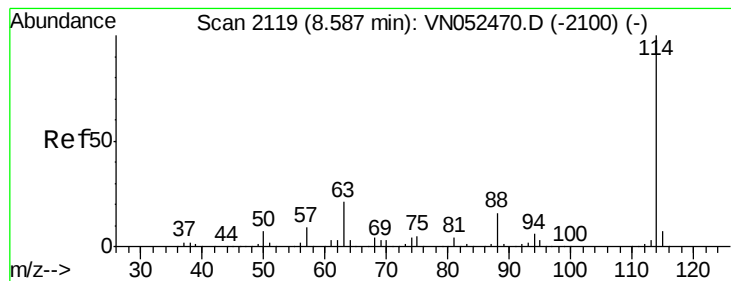
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052655.D
Acq: 4 Dec 2018 15:34

Tgt Ion: 65 Resp: 637055
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052655.D

Acq: 4 Dec 2018 15:34

Instrument :

MSVOA_N

ClientSampleId :

PB115293ZHE#01

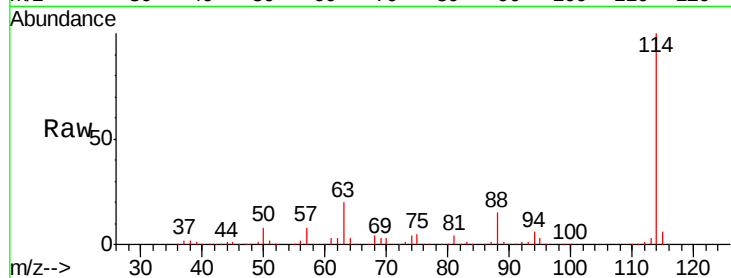
Tgt Ion:114 Resp: 1857876

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

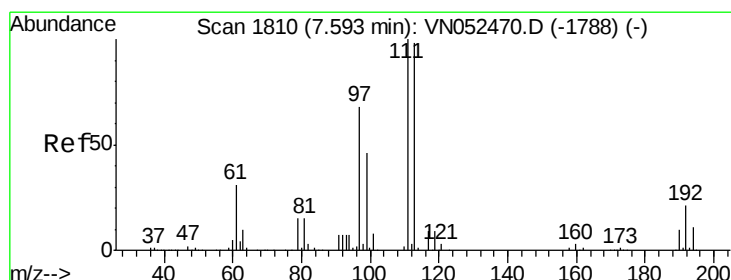
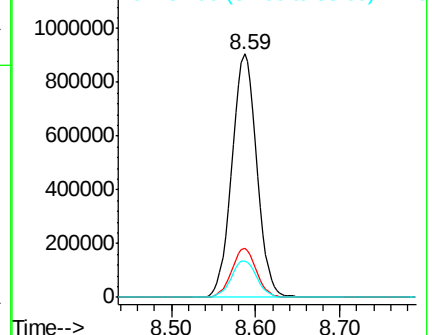
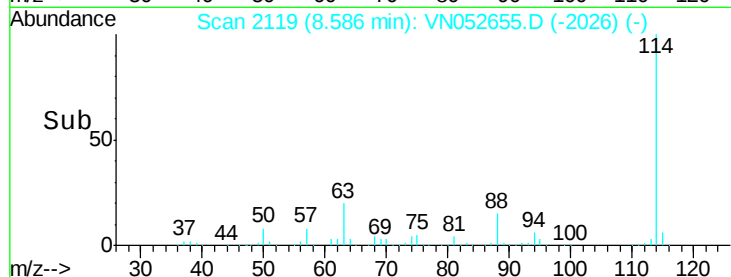
88 15.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052655.D

Acq: 4 Dec 2018 15:34

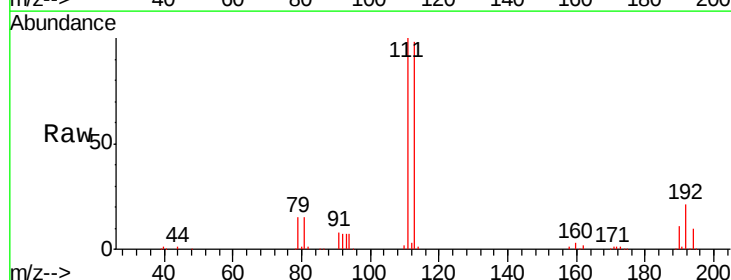
Tgt Ion:113 Resp: 570655

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

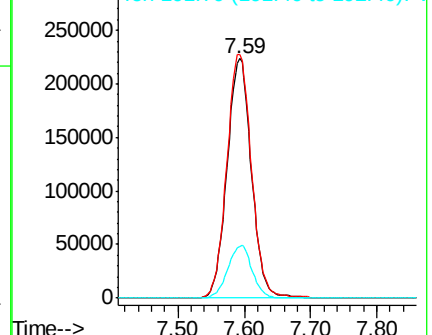
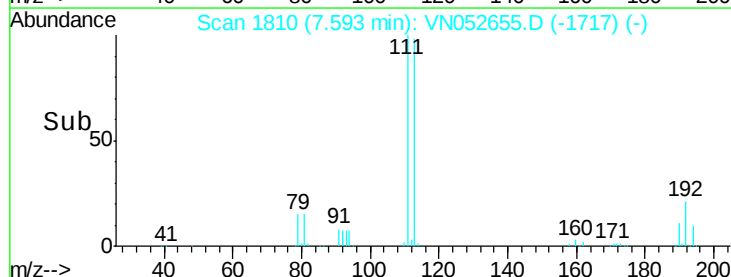
192 22.0 17.0 25.6

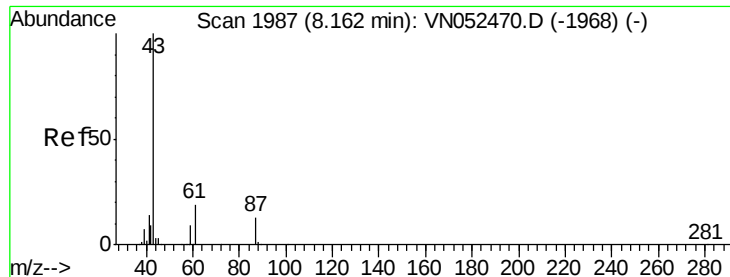


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.911 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052655.D

Acq: 4 Dec 2018 15:34

Instrument :

MSVOA_N

ClientSampleId :

PB115293ZHE#01

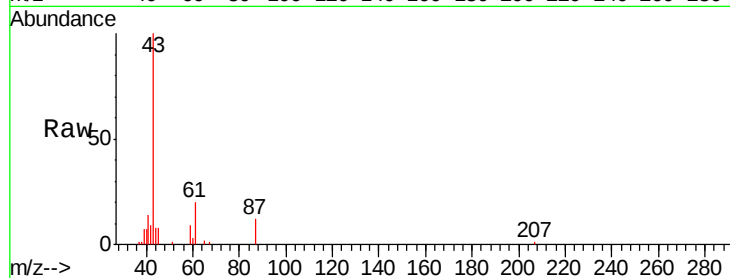
Tgt Ion: 43 Resp: 52740

Ion Ratio Lower Upper

43 100

61 17.8 24.1 36.1#

87 10.8 10.6 15.8

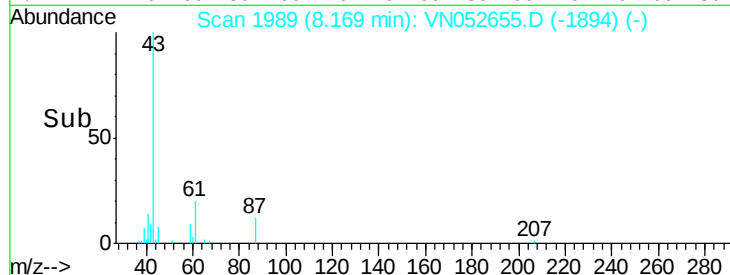


Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)

Time-->



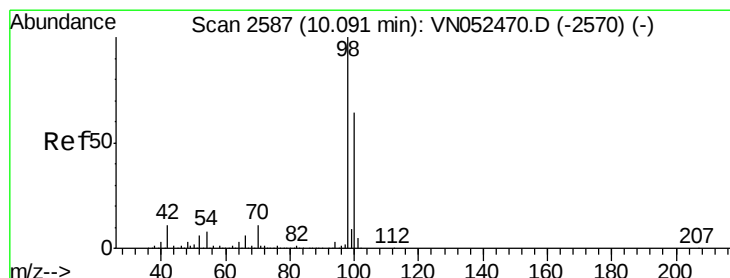
Abundance

Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052655.D

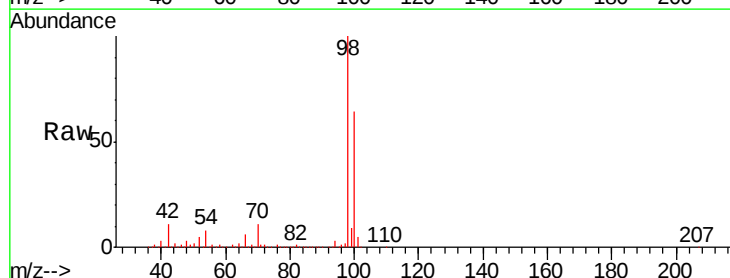
Acq: 4 Dec 2018 15:34

Tgt Ion: 98 Resp: 2266477

Ion Ratio Lower Upper

98 100

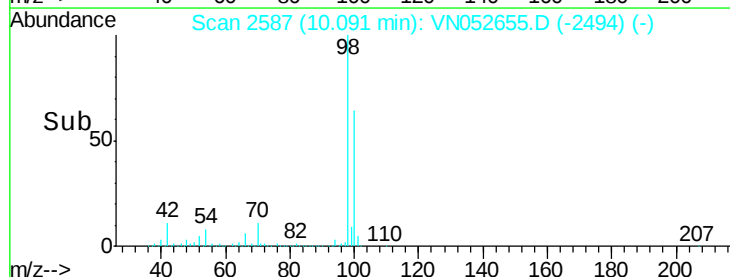
100 63.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

Time-->



Abundance

Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

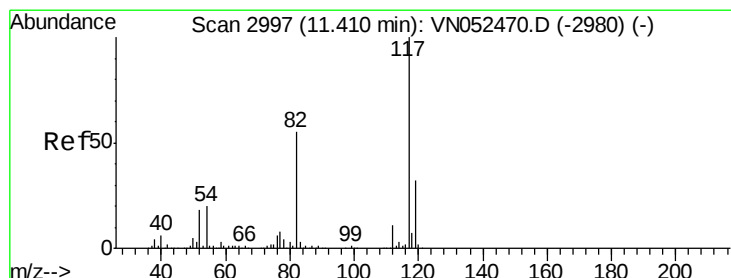
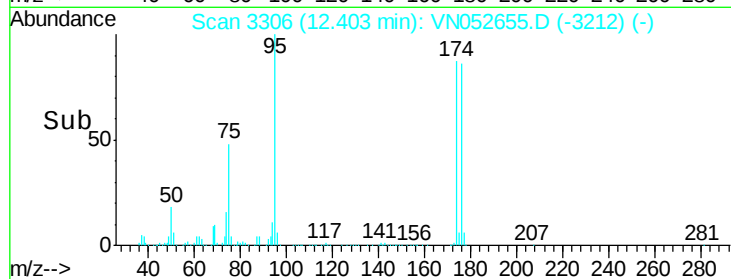
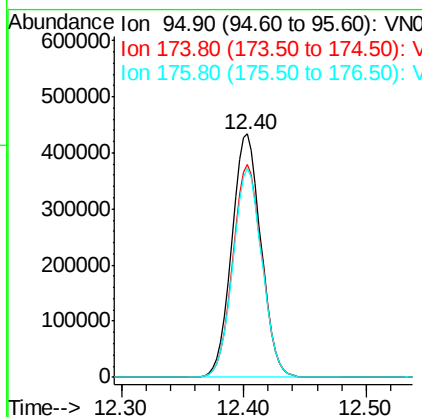
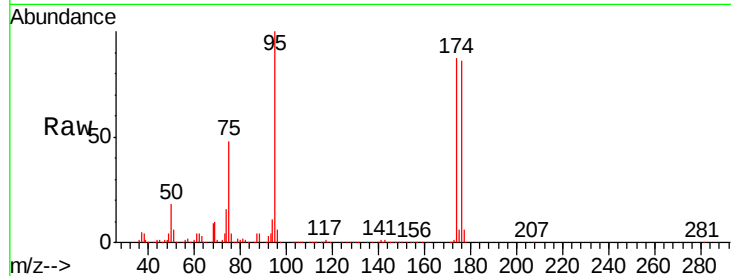
Time-->



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052655.D
Acq: 4 Dec 2018 15:34

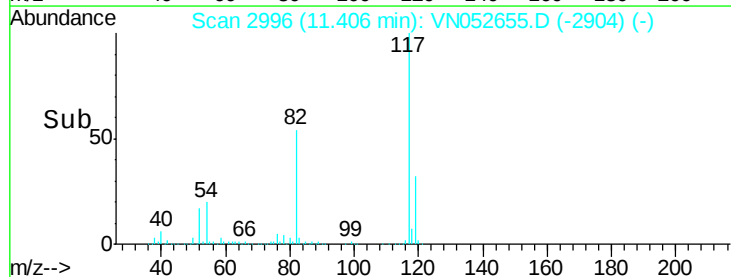
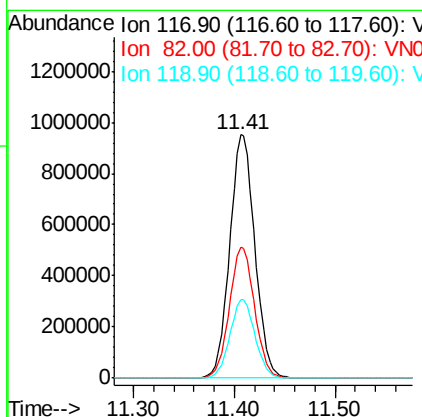
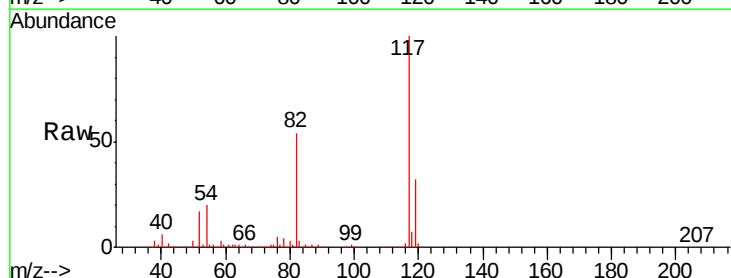
Instrument :
MSVOA_N
ClientSampleId :
PB115293ZHE#01

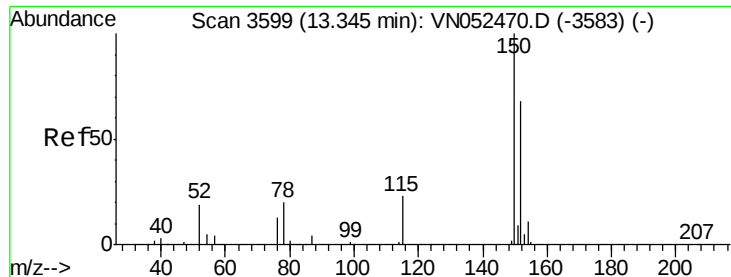
Tgt Ion: 95 Resp: 722426
Ion Ratio Lower Upper
95 100
174 87.2 0.0 173.0
176 85.3 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052655.D
Acq: 4 Dec 2018 15:34

Tgt Ion: 117 Resp: 1648725
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052655.D

Acq: 4 Dec 2018 15:34

Instrument :

MSVOA_N

ClientSampleId :

PB115293ZHE#01

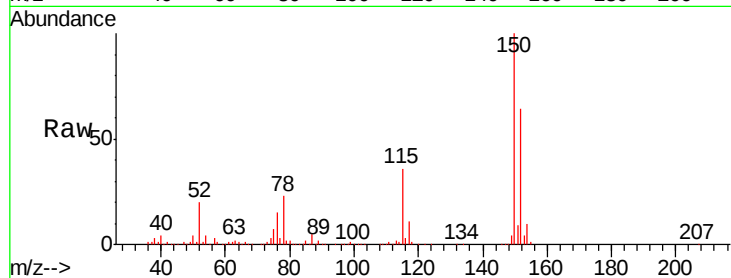
Tgt Ion:152 Resp: 637407

Ion Ratio Lower Upper

152 100

115 56.1 28.4 85.2

150 156.5 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

